

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-278998
(43)Date of publication of application : 10.10.2001

(51)Int.Cl. C08J 5/18
C08J 3/26
C08K 3/00
C08L 5/00

(21)Application number : 2000-098207 (71)Applicant : UNITIKA LTD
(22)Date of filing : 31.03.2000 (72)Inventor : KAWANAKA SATOSHI
SHIMOIDE AYAKO

(54) FILMY WATER ABSORBING MATERIAL AND MANUFACTURING METHOD OF THE SAME

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a filmy water absorbing material having (the) biodegradation property, suitable flexibility and tensile strength of 20 MPa or more in drying and excellent absorbing capacity of aqueous sodium chloride solution in water absorbing and provide a manufacturing method of the same.

SOLUTION: The filmy water absorbing material is composed of galactomannan or its derivative and polyvalent metal ion. This material is characterized in that the water absorbing capacity of both deionized water and aqueous sodium chloride solution of 5 mass % or below is 20 times or more of each own weight.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]